

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: )  
Akihisa Inoue et al. ) Examiner:  
Application No.: ) Group Art Unit:  
Corresponding International Filing No.: )  
PCT/JP2004/010361 )  
Filed: Herewith )  
For: SPUTTERING TARGET AND )  
METHOD FOR PRODUCTION )  
THEREOF )

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VERIFICATION OF TRANSLATION**

Sir:

I, Isamu Ogoshi, having been warned that willful false statements and the like are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and may jeopardize the validity of the above-captioned application and any patent issuing thereon, declare:

(1) I am a patent attorney authorized to practice law in Japan and am engaged in the practice of law with OGOSHI International Patent Office at Toranomom 9 Mori Bldg. 3F, 2-2, Atago 1-Chome, Minato-ku, Tokyo 105-0002, Japan.

(2) I am fluent in the Japanese and English Languages.

(3) I have reviewed the attached translation, and certify that it is an accurate English translation of the Japanese language international application of Akihisa Inoue, Hisamichi Kimura, Kenichiro Sasamori, Masataka Yahagi, Atsushi Nakamura, and Hideyuki Takahashi filed on July 14, 2004 and given International Application No. PCT/JP2004/010361.

(4) All of the statements made herein of my own knowledge are true and all statements made herein on information and belief are believed to be true.

January 20, 2006

Date

Isamu Ogoshi

Isamu Ogoshi

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/010361

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> C23C14/34, C22C16/00, 5/00, 9/00, 19/07, 45/02, 45/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C23C14/34, C22C16/00, 5/00, 9/00, 19/07, 45/02, 45/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Toroku Jitsuyo Shinan Koho	1994-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-3222 A (Ricoh Co., Ltd.),	1-4
Y	08 January, 2003 (08.01.03), Claims; Par. Nos. [0007], [0008] (Family: none)	5-13
Y	JP 2000-144380 A (Mitsui Engineering & Shipbuilding Co., Ltd.), 26 May, 2000 (26.05.00), Claims (Family: none)	5-7, 10, 13
Y	WO 2002/016663 A1 (Citizen Watch Co., Ltd.), 28 February, 2002 (28.02.02), Claims & EP 1314794 A1 & US 2003/8168 A1	5, 6, 8, 9, 13

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
19 October, 2004 (19.10.04)Date of mailing of the international search report  
09 November, 2004 (09.11.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/010361.

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-212716 A (Mitsubishi Materials Corp.), 31 July, 2002 (31.07.02), Claims (Family: none)	5, 6, 10, 13
Y	JP 5-17868 A (Tokin Corp.), 26 January, 1993 (26.01.93), Claims (Family: none)	5, 6, 10, 11, 13
Y	JP 2000-207725 A (Hitachi Metals, Ltd.), 28 July, 2000 (28.07.00), Claims; Par. No. [0012] (Family: none)	5, 6, 11, 13
Y	JP 2002-69550 A (Furuya Metal Co., Ltd.), 08 March, 2002 (08.03.02), Claims; Par. No. [0021] (Family: none)	5, 6, 12, 13
Y	JP 2002-363615 A (Sanyo Special Steel Co., Ltd.), 18 December, 2002 (18.12.02), Claims (Family: none)	13